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UTILITY First		ey Docket No.	SON-2982				
		ventor	Sotaro Tsukamoto				
PATENT APPLICATION			•				
TRANSMITTAL	Title	WIRING BOARD	O AND CIRCUIT MODULE				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Evnres	s Mail Label No.					
	LAPICS	S Wai Ease 140.					
			AAC Debend Annilinedian				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			M or CD-R in duplicate, large table or				
Applicant claims small entity status.		8. Nucleotide a	er Program <i>(Appendix)</i> nd/or Amino Acid Sequence Submission				
See 37 CFR 1.27.	\Box_1	·	, all necessary) outer Readable Form (CRF)				
(preferred arrangement set forth below)							
Descriptive title of the invention Cross Reference to Related Applications	Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper						
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table,	c. Stater	ments verifying identity of above copies					
or a computer program listing appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS							
Brief Summary of the Invention Brief Description of the Drawings (if filed)			nent Papers (cover sheet & document(s))				
Detailed Description Claim(s)		77.050	3.73(b) Statement Power of				
- Abstract of the Disclosure	_,		here is an assignee) Attorney				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3	<u></u> 1		Translation Document (if applicable)				
5. Oath or Declaration [Total Sheets 3]]	12.	tion Disclosure Copies of IDS Citations				
a. Newly executed (original or copy)		13. X Prelimin	ary Amendment				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S)		15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed statement attached deleting inventor(s) named in the prior application,		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).					
see 37 CFR 1.63(d)(2) and 1.33(b).		17. Other:	nt must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the							
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner Art Unit:							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
X Customer Number: 23353		OR	Correspondence address below				
RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen							
1233 20th Street N.W.							
Suite 501							
City Washington State	е	Zip Code 20036					
Country US Tele	phone	(202) 955-375	60 Fax (202) 955-3751				
Name (Print/Type) Ronald P. Kananen		Registration N	o. (Attorney/Agent) 24,104				
Signature Marke	RoBi	TO S. GREEN	Date March 24, 2004				

PTO/SB/17 (08-03)
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FEE TO A NOMITTAL	Complete if Known							
FEE TRANSMITTAL	Applic			ation Number Not Yet Assigned				
for FY 2003	Filing Date			1.0	March 24, 2004			
		First Named Inventor			ntor Sotaro TSUKAMOTO			
Effective 01/01/2003, Patent fees are subject to annual revision.		Exam	iner N	ame	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1006.00		Attom	ey Do	cket No	o. SON-2982			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
Check Credit Money Other None	Check Credit Money Other None 3 ADDITIONAL FEES							
X Deposit Account:								
Deposit	_	Entity		l Entity	_			
Account Number 18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid			
Deposit	1051	130	2051	65				
Account Name Rader, Fishman & Grauer PLLC	l				Surcharge – late filing fee or oath Surcharge – late provisional filing fee or cover			
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
application Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 340 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 530 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 770 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 55	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1453	1,300	2452	650	Petition to revive – unavoidable Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)			
Extra Fee from	1502	470	2502	235	Design issue fee			
Total Claims 22 -20** = 2 x 18 = 36.00	1503	630	2503	315	Plant issue fee			
Independent 2 3** = 0 V 86 =	1460	130	1460	130	Petitions to the Commissioner			
Claims 290.00 = 290.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)			
	1806	180	1806	180	Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Code (5) Code (5) Fee Description	8021	40	8021	40	Recording each patent assignment per			
Code (\$) Code (\$) Fee Description					property (times number of properties) Filing a submission after final rejection			
1201 86 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.129(a)) For each additional invention to be			
1203 - 290 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))			
1204 86 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE) Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application			
and over original patent	Other fee (specify)							
SUBTOTAL (2) (S) 236.00								
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY (Complete (if applicable)) Registration No. 24 104 Telephone (200) 055 2750								
Name (Print/Type) Ronald P. Kananen	(Attorne	y/Agent)	24	,104	Telephone (202) 955-3750			
Signature Robert	r 5.	Gaca	-N 1	loss.	14/800 Date March 24, 2004			